



michoud messenger

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Lightfoot Addresses MAF Workers

Marshall Space Flight Center (MSFC) Director Robert Lightfoot addressed several hundred workers at the Michoud Assembly Facility (MAF) Oct. 20 inside the factory. Lightfoot went over NASA Administrator Charlie Bolden's priorities for 2011, which are:

- Safely fly out the Space Shuttle.
- Assure that a cohesive senior leadership team is in place to implement the priorities for the agency; while ensuring that the workforce stays engaged and motivated; improve NASA's position as the 5th best place to work in government.
- Ensure an energized, innovative program of technology development and scientific and aeronautics research to support exploration beyond low Earth orbit and make life better here on Earth.
- Facilitate the success of a viable commercial space industry to provide assured U.S. access to low Earth orbit for cargo and crew and acquire, mature, and infuse commercial capabilities across all NASA activities.
- Promote enhanced cooperation with international, industry,

other U.S. government agency, and academic partners in the pursuit of NASA's missions.

Lightfoot also discussed the NASA authorization bill that the President recently signed into law and what it means to Marshall and Michoud. "We still need an appropriations bill to fund NASA's \$19 billion 2011 budget but we now have the framework in which to plan," said Lightfoot. He added

that he expected the existing capabilities at Marshall and Michoud to be at the center of the development of a heavy lift vehicle.

MSFC manages MAF, which has been at the center of human space flight since the beginning of NASA. Workers at MAF built the Saturn family of boosters that powered man to the moon and for the past 37 years built the Space Shuttle's external tank.



MSFC Director Robert Lightfoot addresses a large crowd of workers at the Michoud Assembly Facility in New Orleans, La. Oct. 20.

STS-133 Honorees

Discovery's Last Mission



Deborah Lorino



Joy Frosch



Marcus Cuillier

During space shuttle Discovery's final spaceflight, the STS-133 crew members took important spare parts to the International Space Station along with the Express Logistics Carrier-4. STS-133 is scheduled to launch Nov. 3. MAF employees Deborah Lorino, Joy Frosch, and Marcus Cuillier were invited to Discovery's last launch as Space Flight Awareness honorees for their outstanding work at MAF.

Jacobs Technology at MAF Certified

Jacobs Technology at the NASA Michoud Assembly Facility (MAF) has been certified by DET NORSKE VERITAS (DNV) to be in compliance with the international management system standards ISO 9001 and AS9100; the standard for the aerospace industry. These certifications are considered by many to be the highest indicators of quality, and continuous improvement in the industry. Jacobs provides a wide array of services at MAF, including program management; safety; health and emergency management; integrated manufacturing support; maintenance; site services; site operations; logistics; sustaining engineering and environmental services.

"This is the gold standard for advanced manufacturing," said Dr. Joe Costa, Mission Assurance director at MAF. Costa commended the MAF workforce for achieving this great accomplishment in the first year of the contract at MAF.

"MAF's workforce is first-class and this certification is positive proof of that," said Mike Dawson, Jacobs GM at MAF. Dawson added that the certification will help attract new tenants and jobs to MAF.

NASA awarded Jacobs Technology the manufacturing support and facility operations contract in May 2009. MAF is a world class facility that has been at the center of human space flight since the early 1960s. Workers at MAF have built the Saturn family of boosters, the External Tank for the space shuttle and are now developing the next generation of space vehicle.

Also located at MAF are the USDA National Finance Center and U.S. Coast Guard's Base Support Unit. There are currently nearly 3,000 people working at MAF.

Vehicle Decals No Longer Required

Effective Monday, October 11, 2010, MAF will no longer require private vehicle registration nor a government (MAF, USCG, DOD, etc) decal for entry.

Every person requesting access to MAF must have the appropriate personal badge (PIV 2, TWIC, CACC, etc.) or government credential to gain entry.



NASA Briefs New Orleans City Council

NASA's Michoud Assembly Facility (MAF) Manager Steve Doering, Mike Dawson, Vice President and General Manager of Jacobs Technology and Malcolm Wood, Deputy and Chief Operating Officer of MAF appeared before the New Orleans City Council Oct. 7 to discuss potential uses and development opportunities for Michoud.

Doering said MAF's new business model has the New Orleans East facility open for new high tech manufacturing companies. In addition to several NASA projects, the facility currently hosts offices for the U.S. Coast Guard, U.S. Department of Agriculture, Lockheed Martin, Boeing, and its newest tenant, wind turbine manufacturer Blade Dynamics. Currently, half of the 43 acre main facility is available for marketing to tenants.

Council Vice President Jacquelyn Brechtel Clarkson said, "For more than 30 years the Michoud Facility has been an integral part of our economy and has provided jobs for many of our residents. We want to do everything we can to ensure that businesses keep thriving at this facility."

"MAF is a national asset that has always played a part in human space flight. We look forward to continuing that trend and at the same time bringing new tenants to MAF," said Doering.



From left to right: State Rep. Greg Cromer, Dusty Irwin of Babcock & Wilcox, Doug Mouton of Jacobs, Malcolm Wood of NASA, Mike Dawson of Jacobs, Steve Doering of NASA, Councilwoman Jackie Clarkson, Bobby Savoie of Geocent, John Filostrat of Jacobs and Bob Fudickar of LED.

Letters from Leadership

On Sept 11, two major components of the Deep Water Horizon Mishap Investigation arrived at the Michoud Assembly Facility (MAF) opening a new chapter on NASA's support to other federal agencies. All those following the aftermath of the BP mishap now turned their eyes to MAF.

We faced four monumental tasks. First, we had to plan, develop and implement critical lifts to move the components from their transport; these lifts were far larger than anything previously attempted by MAF personnel. Next, we needed to construct a test structure on which the components could be mounted and testing performed. Third, we had to accomplish these tasks safely with no incident or impact to any personnel or the environment. Finally, we needed to coordinate simultaneously with the U.S. Coast Guard, FBI, Department of Justice, commercial marine barge crews and tugboat crews.

Our skills and diplomacy were pushed to the limits as we worked with numerous agencies and personnel unfamiliar with NASA safety standards. However, working side by side with all the agencies, each quickly saw the value in our professional, well-trained and highly disciplined crews who focus on safely performing an operation as the key to all success. MAF crews conducted several flawless critical lifts without the slightest incident which clearly impressed the other members of the team. Our Environmental crew took the initiative to address the potential leaks and residue on the components to prevent any harm to our waterways or shoreline.

This event demonstrated how teams focused on safety, working together, sharing ideas and clearly communicating expectations can be successful. The Michoud team was able to provide the stellar teamwork vital to accomplishing these difficult tasks and exemplified flawless performance to the watching world. Well done to all!

*— Stephen A. Turner
NASA Manager of Safety, Mission Assurance and Protective Services*

Students Tour MAF



Transportation manager Robert Pedeaux talks to a group of 40 high school auto tech students Sept. 30 inside the MAF garage. The students toured MAF as part of an outreach initiative and attend high schools in St. Tammany Parish. The students also heard from representatives of MSFOC teammates Porter Industries, ABS and Riverbend.

Union/Jacobs Ink Pact



Many hours of work culminated with the official signing of the MSFOC Collective Bargaining Agreement with the United Auto Workers Local 1921. From Left: Dennis Fauver, Local President; Paul Herrin, Local Chairman of Jacobs unit; Ron Kent, MSFOC HR Manager; Mike Dawson, MSFOC GM; and Steve Iapicco, MSFOC Manager, Labor Relations.

NASA Honors Howat and Pucheu



Chip Howat received the Silver Snoopy Award Oct. 19 from astronaut Michael Foale. Howat received the award for his work as a videographer and photographer, and as an essential member of the launch day team at Michoud.



John Pucheu received the NASA Leadership Award Oct. 19 from astronaut Michael Foale. Pucheu received the award for his work as a member of the Michoud Hurricane Katrina ride out crew and as director of operational readiness at Michoud.

National Aeronautics and Space Administration

Michoud Assembly Facility

13800 Old Gentilly Rd.

New Orleans, LA 70129

<http://maf.msfc.nasa.gov>

www.nasa.gov

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Acting MAF COO: Steve Doering

Editors: John Filostrat and Angela Storey

Layout/Design: Shannon Jurado

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